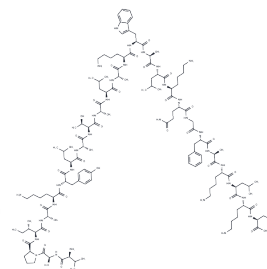


BTM-P1

Chemical Properties

CAS No. : 845623-61-2
Formula: C134H219N33O31
Molecular Weight: 2788.38
Storage: Keep away from moisture
Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.



Biological Description

Description	BTM-P1 is a polycationic peptide that exhibits antibacterial activity against both Gram-positive and Gram-negative bacteria. It disrupts mitochondrial energy processes by forming ion-permeable channels in the mitochondrial inner membrane.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3586 mL	1.7932 mL	3.5863 mL
5 mM	0.0717 mL	0.3586 mL	0.7173 mL
10 mM	0.0359 mL	0.1793 mL	0.3586 mL
50 mM	0.0072 mL	0.0359 mL	0.0717 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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